

Map & Photo Legend



PWS NE-15 Gold Creek looking north.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Deflection Booming
-  Protected-water Boom
-  Tidal-seal Boom

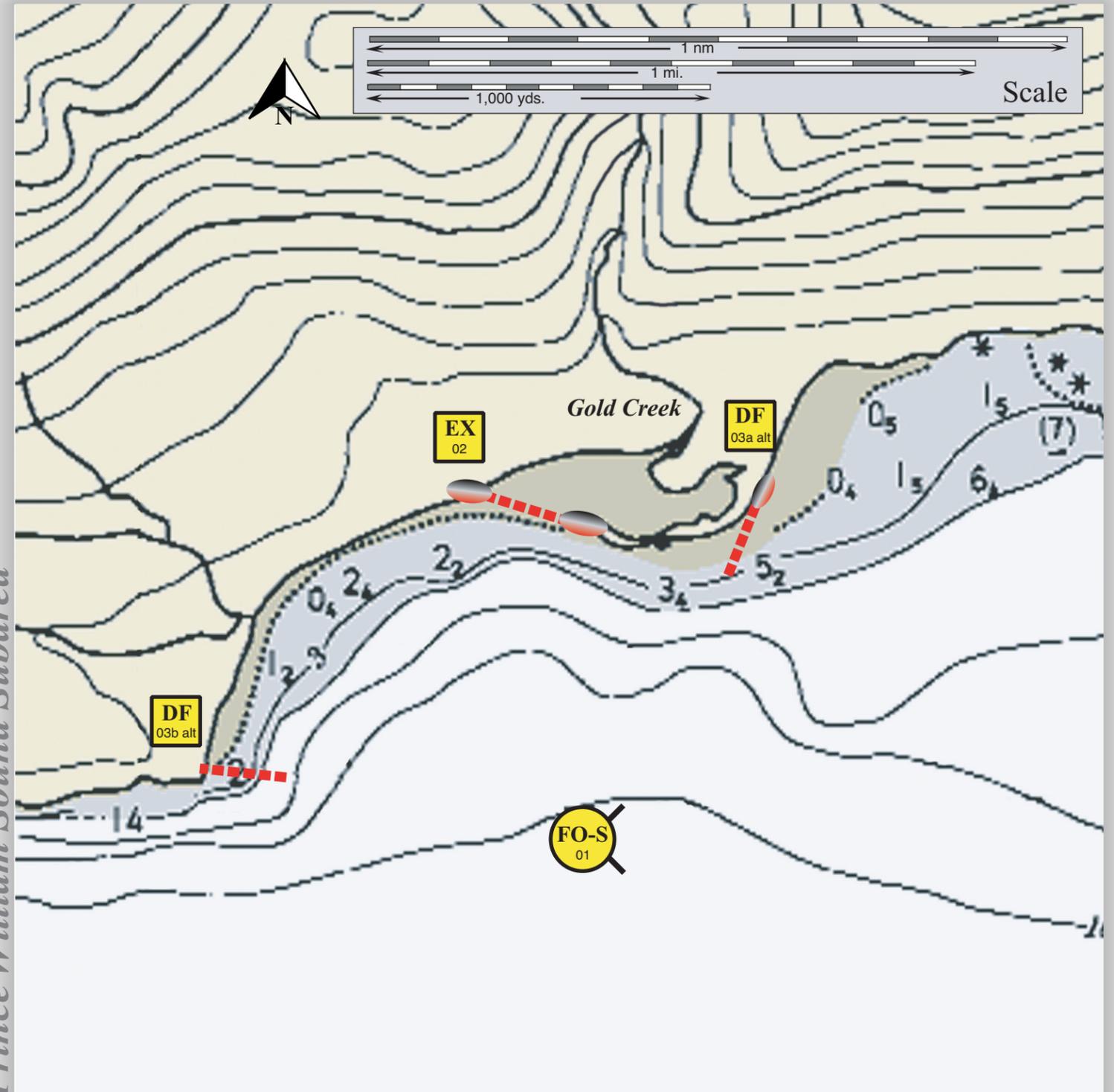


PWS NE-15 Gold Creek looking northeast.

Geographic Response Strategies for Prince William Sound Subarea

Gold Creek, NE-15

Center of map at 61° 07.5' N Lat., 146° 28.6' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-15-01 	Gold Creek Nearshore waters in the general area of: Lat. 61° 07.49 N Lon. 146° 28.67 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Gold Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Gold Creek. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Valdez	Via marine waters Chart 16707-1	Same as NE-15-02	Vessel master should have local knowledge.
NE-15-02 	Gold Creek Anchor Points: Lat. 61° 07.75 N Lon. 146° 28.61 W Lat. 61° 07.88 N Lon. 146° 28.80 W	Exclusion Exclude oil from impacting the intertidal area and stream at Gold Creek.	Transport equipment by vessel (class 2/3/4) from Valdez. Deploy anchors and boom with skiffs (class 6). Place tidal-seal boom on both ends and protected-water boom directly across the creek. After initial exclusion, place sorbent sweep behind the exclusion booming. Tend throughout the tide.	Deployment Equipment 1000 ft. protected-water boom 500 ft. tidal-seal boom 2 ea. anchor systems (~40 lbs.) 4 ea. anchor stakes 5 bales sorbent sweep Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 4 ea. vessel crew	Vessel platform	Via marine waters Chart 16707-1 Title 41 permitting required from ADNR.	Fish- intertidal spawning- salmon, herring Birds-seabird nesting (April-Sept.) Habitat-marsh Human Use-high recreational use (May-Sept.)	Vessel master should have local knowledge. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist Tested: February 2005
NE-15-03 	Gold Creek a. Lat. 61° 07.75 N Lon. 146° 28.22 W b. Lat. 61° 07.41 N Lon. 146° 29.82 W	Deflection Deflect oil from Gold Creek and back into the channel for collection.	Transport equipment to site by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6). Use (a) or (b) depending on trajectory. Position boom at adequate angle to deflect oil from Gold Creek and set up for free-oil recovery. Tend throughout the tide.	Deployment Equipment 500 ft. protected-water boom 250 ft. tidal-seal boom 1 ea. anchor systems (~100 lbs.) Vessels/Personnel/Shift Same as NE-15-02 Tending Vessels/Personnel/Shift Same as NE-15-02	Vessel platform	Via marine waters Chart 16707-1	Same as NE-15-02	Vessel master should have local knowledge. Tested: Summer 1998